

## 46798, A HUMAN MATRIX METALLOPROTEINASE AND USES THEREFOR

### ABSTRACT

[0392] The invention provides isolated nucleic acids molecules, designated 46798 nucleic acid molecules, which encode matrix metalloproteinases. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 46798 nucleic acid molecules, host cells into which the expression vectors have been introduced, and non-human transgenic animals in which a 46798 gene has been introduced or disrupted. The invention still further provides isolated 46798 proteins, fusion proteins, antigenic peptides and anti-46798 antibodies. Diagnostic and therapeutic methods utilizing compositions of the invention are also provided.